ABSTRACT

A three piece golf ball has a center compression in the range of about 40 PGA to 60 PGA, a center weight in the range of about 27.5 grams to 28.5 grams, a core compression in the range of about 60 PGA to 80 PGA, a core weight in the range of about 34.5 grams to 35.5 grams, a cover hardness in the range of 63 to 69 Shore D, and an ionomer cover composition wherein the ionomer mixture comprises a blend of about 75% by weight of a high resilience ionomer and about 25% by weight of a very low modulus ionomer. In addition, the present invention provides a golf ball having a plurality of dimples, of about 402 in number, arranged on its outer surface, selected from two sets of dimples, the first set having a single radius cross section, and the second set having a dual radius cross section. The dimple configuration of the instant invention is based on the geometry of a rhombicosadodecahedron. A ball having such characteristics exhibits superior distance performance without compromising shot-making feel.